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## C-Q-H-F-I-D-E-H-T-I-A-L

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Illustration 4: This is a plan view of the point rail on the naw type of switch.

Point #1: Corresponds to Point #5 on old rail.
Point #2: Corresponds to Point #2 on old rail.
Point #3: This is the deflanged portion of the point rail.
Point #4: A cross section of the point rail at Point #3.

Illustration 5: Depicts the signal for each switch position for either the old or new type switch.

Illustration 6: The exact dimensions, radii and angle or turnout for each old type of switch are shown. Type 48 refers to the rail weight and the Roman numeral indicates the type of switch, ie, 48 III indicates a switch using Type 48 rails with dimensions as indicated. This system permits easy reference in designing yards and drafting blueprints.

Illustration 7: "he exact dimensions of new type switches are given.

Illustration 8: Indicates the applications that were used for all types of switches.

NOTE: Turnout ratio figures are affixed under each type of switch, ie, 1:9, 1:6, etc. The initial M L indicates Main Line.

2.	During 1956 Hungarian Chata Railway design engineers designed a si	mple four-	_

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Illustration 1: Simple plan view of four-way turnout.

Point #1: Point rail pivots.
Point #2: Turnout rails.

Point #3: Main and crossover line rails.

Point #4: Internal main line and crossover rails.

Illustration 2: Dimensions of the four-way turnout.

Illustration 3: Signals for positions of turnout, indicating the direction of the switches.

3. Since World War II, the Hungarian State Railways have completed or are planning a masher of Delta-type switch lines which will tend to speed up traffic by homessing various railway yards and metropolitan rail complexes.

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Point #1: Planned (1957) Belta-Switch line on the Miskolc-Budapest, Miskolc-Diosgyor lines to afford direct access from Budspest to the iron plant at Mosgyor without entering the Miskolc yards for turnaround.

Point #2: A delta-w itch line commecting the Miskolc-Banreve line with the Banreve-Osd line dell'a was built shortly after World War II.

Point #3: A delta-switch line at Euszentmiklos which provides access to Czechoslovakia, through Szolnok, from Tugoslavia, without passing through the Budapest rail complex. Built in 1951.

C-O-N-F-I-D-E-N-T-I-A-L



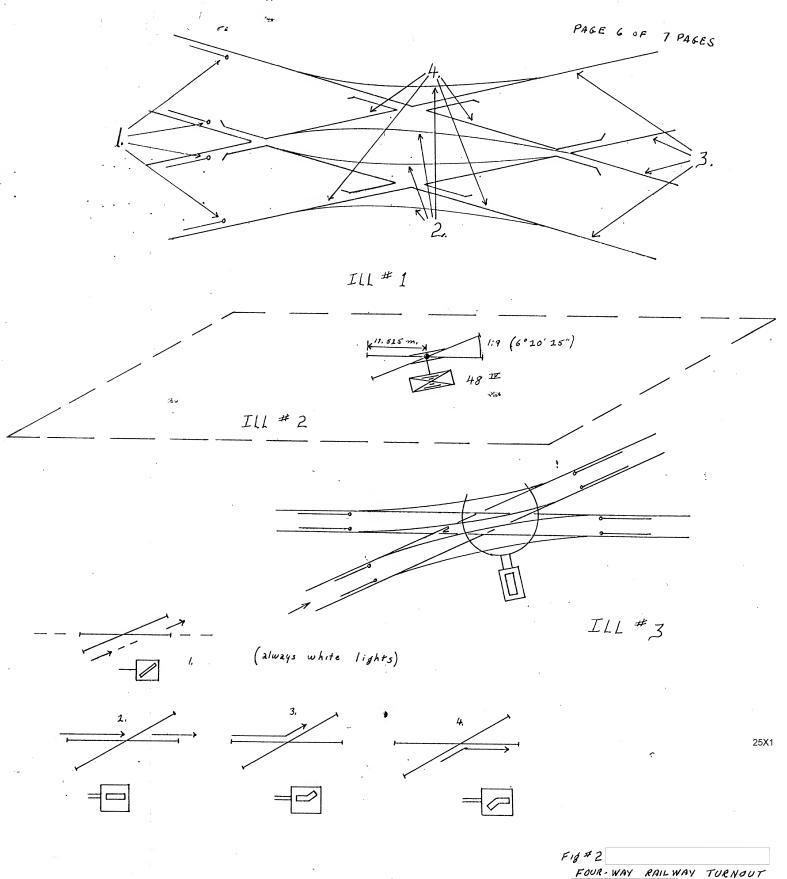
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Point #4: (Flammed for 1957) a delta-switch line located in the south outskirts of Miskele to commect the Budapest-Nyekladhaza line with the Nyekladhaza-Tiszapalkonya line without passing through the Nyekladhaza yards.	
Point #5: A delta-switch line near Estvan to provide uninterrupted acc (without switching into yards or turntables) from Budapest to Szolnok.	CC55
Built during early post World War II days.	
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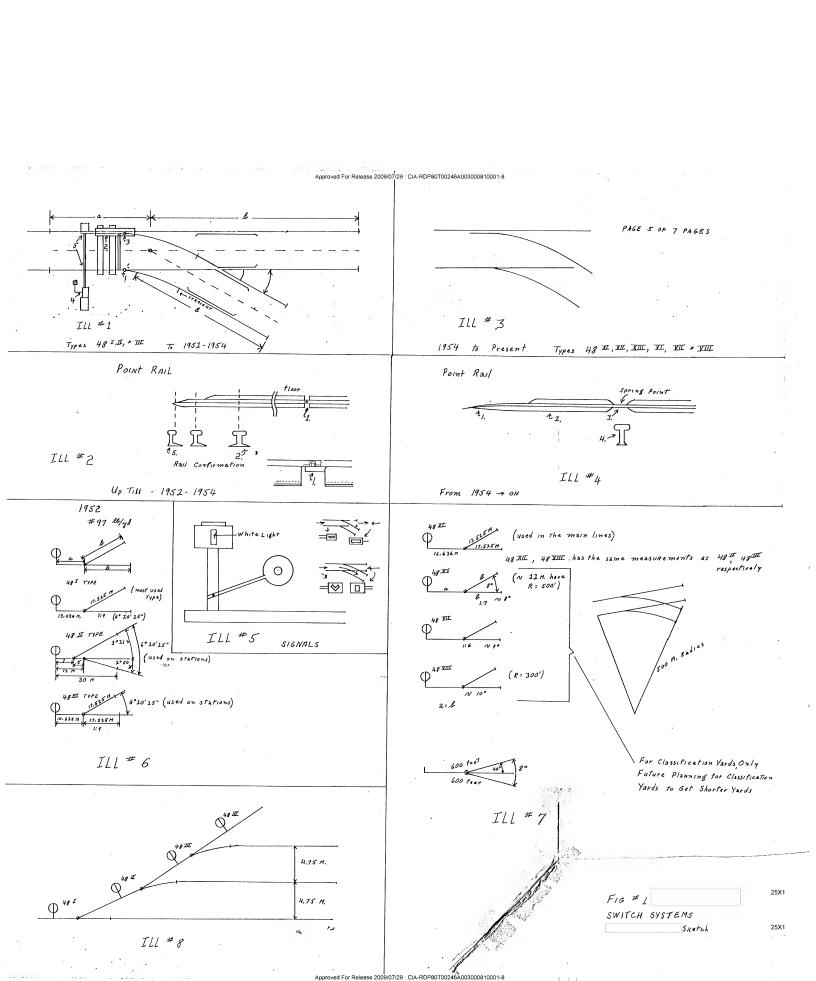




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Sketch



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